## POWER GRID COMPANY OF BANGLADESH LTD. CENTRAL LOAD DESPATCH CENTER, LDC, DHAKA DAILY REPORT

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5560500 KWHR.

KWHR.

Liter

Reporting Date: 27-Oct-08 Till now the maximum generation is: - MW at 4130.0 20.00 The Summary of Yesterday's ( 26-Oct-08 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand MW Day Peak Generation Hour 12:00 Min Gen. at 6:00 1043 MW **Evening Peak Generation** 3581 2 1/1/1/ Hour 19:00 Max Generation 38U3 M/M 3000 MW E.P. Demand (at gen end) 3581.2 MW Hour 19:00 Max Demand Maximum Generation 3581.2 MW Hour 19:00 Shortage 0 MW Total Gen. (MKWH) 61.16 71.16% EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR

300 MW

at 1:00

Oil Consumed (PDB):

So no load shed required.

MW Import from Ishurdi to Ghorasal:- Maximum at Water Level of Kaptai Lake at 6:00 A M of 27-Oct-08

85.83 Actual :

MMCFt.

108.50 Ft.( MSL ) Ft.(MSL) Rule curve

> HSD 126483 Liter FO 370571 Liter

0

Energy

Energy

SKO

Cost of the Consumed Fuel (PDB): Gas Tk35,352,631 : Tk7,648,133 Tk43,000,764 Total:

## **Load Shedding & Other Information**

478.32

Export from Ghorasal to Ishurdi :- Maximum

Gas Consumed: Total

Area	Yesterday	Today		
	Actual Shedding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	frtom	MW	MW	(On Estimated Demand)
Dhaka	-	1152	-	-
Chittagong Area	-	342	-	-
Khulna Area	-	305	-	-
Rajshahi Area	-	244	-	-
Comilla Area	-	187	-	-
Mymensing Area	-	142	-	-
Sylhet Area	-	113	-	-
Barisal Area	-	57	-	-
Rangpur Area	-	119	-	-
	(			
Total	0	2661	0	

## Information of the Generating machines under maintenance

Planned Shut- Dowr		Forced Shut- Down		
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)	8) Haripur SBU GT-1(12/10/08)		
,	2) Raozan -1 (17/09/08)	9) Haripur SBU GT-2(12/10/08)		
	3) Sikalbaha St- (19/06/08)	10) Haripur SBU GT-3(08/10/08)		
	4) Shajibazar-2 (13/07/08)	11) NEPC - 7 (13/10/08)		
	5) Shajibazar-4 (27/09/08)	12) RPCL St (20/10/08)		
	6) Ghorasal-1 (30/09/08)	11) NEPC - 2 (25/10/08)		
	7) Ghorasal-2 (22/10/08)			

## Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description Forced load shaded / Interrupted Areas

a) Due to heavy rain and storm, the system demand dropped .There was no generation shortage in the evening peak hour yesterday.

- b) Due to low demand, Baghabari GT-1 & GT-2, WMPL unit -1 & 2. Kaptai -1. 4. 5. Ashugani 1. 2.3. CCPP GT-1 & GT-2, Ghorasal - 3, 5, Fenchuganj CCPP -GT1, GT2 & Steam, Meghnaghat GT-1, Khulna 110 MW, RPCL GT-2, GT3 and GT4 were under shut down. They will be synchronized before evening peak hour today.
- c) Haripur NEPC tripped at 11:18 showing 'fire alarm' and were synchronized at 11:38
- d) After maintenance, Khulna 110 MW was synchronized at 19:54
- e) After maintenance, Sylhet RPP was synchronized at 17:16. But again it tripped at 17:20 due to NGR problem. It may be synchronized before evening peak hour today.
- f) RPCL Steam tripped at 04:21 (27/10/08) due to certain temperature high. It may be synchronized before evening peak hour today.
- g) KPCL tripped at 00:14 (27/10/08) due to voltage fluctuation and was synchronized at 00:33
- h) Ishurdi Natore 132 KV line -1 was under annual maintenance from 08:47 to 14:37.
- i) Chatak 132/33 KV T2 transformer tripped at 11:22 showing 'O/C at A-phase' and was switched on at 11:40
- j) Faridpur 132/33 KV T1 transformer tripped at 05:45 (27/10/08) showing ' ins E/F' and was switched on a 05:54. But it tripped again at 06:45 showing 'trip circuit not healthy' and was switched on at 07:07
- k) Hathazari Feni 132 KV line -2 tripped from Hathazari end showing 'DIST B-phase & E/F' .lt is now under inspection and maintenance.
- I) Hasnabad (on DIST, Z1) Shyampur (on DIST C-phase) tripped at 07:30 from both side and was switched on at 09:58
- m) Comilla North (on DIST, Z1) Chandpur (on E/F) tripped at 07:03 from both side and was switched on at 10:00.

Deputy / Asstt. Manager

Load Despatch Division

Manager Load Despatch Division Deputy General Manager Load Despatch Circle